

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Yoshiaki Kato

Application No.: Not Yet Assigned

Filed: October 7, 2003

Art Unit: 2881

For: MASS SPECTROMETER SYSTEM

Examiner: Z. Hashmi

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith. Those patents which are in the attached form PTO/SB/08 are not supplied because they were previously cited by or submitted to the Office in a prior application no. 010/252,547 filed September 17, 2002.

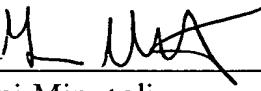
A copy of each reference on PTO/SB/08 is attached.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter

filed in this application by this firm) to our Deposit Account No. 04-1073, under Order No. H6810.0050/P050-A. A duplicate copy of this paper is enclosed.

Dated: October 7, 2003

Respectfully submitted,

By 
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Substitute for form 1449A/B/PTO				C mplete if Known	
				Application Number	Not Yet Assigned
				Filing Date	October 7, 2003
				First Named Inventor	Yoshiaki Kato
				Art Unit	N/A
				Examiner Name	Z. Hashmi
Sheet	1	of	1	Attorney Docket Number	H6810.0050/P050-A

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
A		6,541,768	04/20/03	Andrien et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
	B	"A New Approach for the Study of Gas-Phase Ion-Ion Reactions Using Electrospray Ionization" Rachel R. Ogorzalek Loo, et al., 1992 American Society for Mass Spectrometry			
	C	Stephenson, Jr., et al., " Ion/Ion Proton Transfer Reactions for Protein Mixture Analysis", Analytical Chemistry, Vol. 68, No.22, November 15, 1996, pp. 4026-4032. Stephenson, Jr., et al., " Adaptation of the Paul Trap for Study of the Reaction of Multiply Charged Cations with Singly Charged Anions" International Journal of Mass Spectrometry and Ion Processes Vol. 162, pp.89-106 (1997)			
	D	Shiokawa et al., "Mass Spectrometry Apparatus, pub. No. US 2002/0036263 A1, published 03/28/02.			
	E	Andrien et al. "Multiple Sample Introduction Mass Spectrometry", pub. No: US 2002/0096631 A1, published 07/25/02.			

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